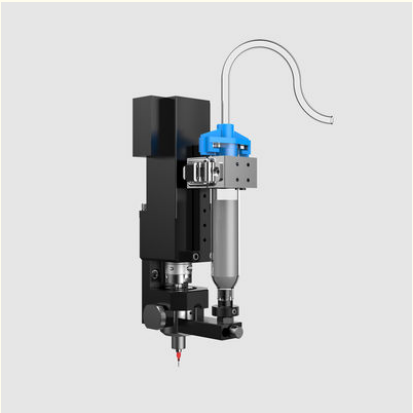
KSV1000 Concentric screw valve Camera AA process Dispensing Lens Bonding MEMS Solder Paste Dispensing Semiconductor

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: MingSeal
- Certification: ISO CE
- Model Number: KSV1000
- Minimum Order Quantity: 1
- Price: $1-$10000
- Packaging Details: WOODEN
- Delivery Time: 5-60 days
- Payment Terms: L/C, T/T, D/A, D/P, MoneyGram, Western Union



Product Specification

- Condition: New
- Type: KSC1000
- Automatic Grade: Automatic
- Weight: 1kg
- Dimension(l*w*h): 37×230×85mm(W X H X D)
- Certification: CE Certificate,ISO,CE/ISO
- After-sales Service Provided: Engineers Available To Service Machinery Overseas,Online Support,Video Technical Support,No Overseas Service Provided,Free Spare Parts
- Warranty: One Year
- Max. Flow Rate: 110mg/s (8P Screw)
- Fluid Outlet: Luer Female(U-type Valve Body)
- Fluid Inlet: Luer Male
- Max. Operation Pressure: 600kPa (6bar)
- Viscosity Range: 50,000~500,000cps

More Images

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Product Description

KSV1000 Concentric screw valve

KSV1000 series is a screw valve for quantitative conveying and dispensing of media containing particles and medium and high viscosity media. The valve body can be provided with screws of different specifications to cover applications with different flow and glue amount requirements. The valve body adopts a quick release design, which is convenient for quick cleaning and maintenance.

Features and Advantages

Syringe guide installation design,suitable for 10cc/30cc/50cc syringes, and quick replacement.
Extremely wear-resistant screw which is made of tungsten steel.
Ability to process most of low,medium and high viscosity glues.
Closed-loop servo motor to achieve precise positioning and fault detection.

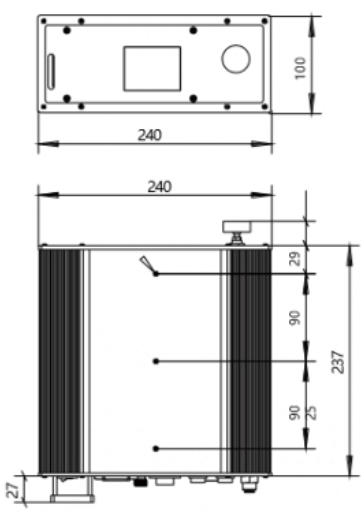
Processable Fluids

Solder Paste UV Thermosetting Adhesive Thermal Grease Thermal Gel

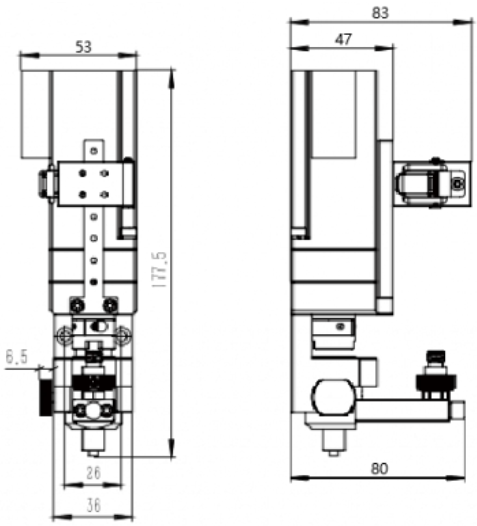
Application Fields

Camera AA Process Dispensing
MEMS Solder Paste Dispensing
Thermal Conductive Coating for Semiconductor
Lens Bonding

Dimensions



KSC1000 Screw Valve Controller



KSV1000Concentric screw valve

Technical Specifications

Model Max. Flow Rate	KSV1000 Concentric screw valve 110mg/s (8P Screw) 50mg/s(16P Screw)
Fluid Outlet	Luer Female(U-type valve body) Flat lock(T-type valve body)
Fluid Inlet	Luer Male
Max. Operation Pressure	600kPa (6bar)
Viscosity range	50,000~500,000cps
Electric Drive	AC Servo motor
Stator material	Stainless steel
Screw material	Tungsten steel
Operating temperature	10 ~40
Dimension(cables excluded)	37×230×85mm(W x H x D)
Weight (syringe&glue excluded)	1kg

KSV1000_EN.pdf

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